

ABSTRACT

A polyester composite thick-and-thin multifilament yarn having a natural fiber grandrelle yarn-like
5 appearance and spun yarn-like appearance and hand is constituted from a polyester thick-and-thin multifilament yarn (A) having thick and thin portions alternately arranged with each other and a polyester multifilament yarn (B) having a high dyeability and a uniform thickness
10 and, in each composite thick portion (a) of the composite yarn, the individual filaments of the yarn (B) forms a core part and the thick portions of the individual filaments of the yarn (A) are distributed around the core part to form a sheath part; and, in each composite thin
15 portion (b) of the composite yarn, the individual filaments of the yarn (B) and the thin portions of the individual filaments of the yarn (A) are distributed in random mixture with each other; and, when the composite yarn is dyed, the composite thick portions (a) are
20 colored in a lighter color and the composite thin portions (b) are colored in a darker color.